Educ.
Direct

TABLE OF CONTENTS

Volume VIII

SEPTEMBER ISSUE—LEARNING, TEACHING, SUPERVISION

Page

An Experiment in Teaching Resistance to Propaganda: *Wayland W. Osborn* ... 1
Teaching Geometry to Cultivate Reflective Thinking: An Experimental Study With 1239 High School Pupils: *Gilbert Ulmer* ... 18
The Relative Contribution of Certain Factors to Individual Differences in Algebraic Problem Solving Ability: *Wylma Rose Kellar* ... 26
An Experimental Study of Two Types of Arithmetic Problems: *Edwin W. Bramhall* ... 36
The Relative Value of Sound Motion Pictures and Study Sheets in Science Teaching: *Roy V. Maneval* ... 39
Radio Listening Activities of Children: *Weston R. Clark* ... 44
The Relation of Teachers' Marks to Standardized Tests: *Clarence Carl Moore* 49
Eduard Burger and John Dewey: A Comparative Study of Burger's *Arbeitsschule* and Contemporary American Activity Schools as Representative of Dewey's Educational Philosophy: *Gustav G. Schoenchen* ... 51
The Measurement of Ability in Capitalization and Punctuation: *Gerald V. Lannholm* ... 55
The Development of a Spelling Test For Use in Second Grade: *Albert Grant* ... 87
The Growth of Vocabulary Among University Students With Some Consideration of Methods of Fostering It: *Walter Burchard Johns* ... 89
Reading Comprehension Among College Students: *Elizabeth K. Lawson* ... 103
Sex Differences in Speed of Reading: *Joseph E. Moore* ... 110
Relationship of Fusion Weakness to Reading Disability: *Gaile H. Good* ... 115

DECEMBER ISSUE—CHILD DEVELOPMENT

Page

Domination and Social Integration in the Behavior of Kindergarten Children in an Experimental Play Situation: *Harold H. Anderson* ... 123
Elements in Science Books That Appeal to Children: *Alice M. Williams* ... 132
The Effect on Pupil Growth of an Increase in Teacher's Understanding of Pupil Behavior: *Ralph H. Ojemann and Frances R. Wilkinson* ... 143
Some Family Life Patterns and Their Relation to Personality Development in Children: *Leland H. Stott* ... 148
Segregation as a Factor in the Racial Identification of Negro Pre-School Children: A Preliminary Report: *Kenneth B. Clark* ... 161
The Influence of Nursery School Education Upon Behavior Maturity: *Walther Joël* ... 164
An Evaluation of Aspects of the Activity Program in the New York City Public Elementary Schools: *Arthur T. Jersild, Robert L. Thorndike, Bernard Goldman and John J. Loftus* ... 166
Studies in Visual and Auditory Memory Span With Special Reference to Reading Disability: *Nicholas D. Rizzo* ... 208
Sex Differences in Speed of Reading: A Correction: *Joseph E. Moore* ... 245

MARCH ISSUE—STATISTICS, MEASUREMENTS, AND SCIENTIFIC TECHNIQUES

Page

Statistical Studies of a College Freshman Testing Program: *Harold A. Edgerton, et al.* ---- 247

Performance in the Iowa Qualifying Examination of Majors in Various Academic Departments with Implications for Counseling: *Dewey B. Stuit and Mary Carroll Donnelly* ---- 293

The Relationship Between Scores on the CAVD Intelligence Scale and Success in Graduate Work at Colorado State College of Education: *Loraine Bruce* 300

Prediction of College Marks: *Curtis T. Leaf* ---- 303

Evaluation or Guidance? The Report of the Eighth Annual National College Sophomore Testing Program April 17 to May 5, 1939: *Edward E. Cureton* 308

Corrections to Correlation Coefficients on Account of Homogeneity in One Variable: *Teobaldo Casanova* ---- 341

Experimental Design and Statistical Treatment in Educational Research: *Eugene Shen* ---- 346

Persistence of Attitudes Concerning Conservation Issues: *A. C. Williamson and H. H. Remmers* ---- 354

JUNE ISSUE—CURRICULUM CONSTRUCTION

Page

The Relationship of Hobbies to Personality Characteristics of School Children: *Paul L. Boynton* ---- 363

An Evaluation of Students' Attitudes Developed Through Homemaking Instruction in the Secondary Schools of Oklahoma: *Anna K. Banks*---- 368

A Measure of Skills and Information Developed Through Home Economics Instruction in the Secondary Schools of Oklahoma: *Hazel Frost*---- 377

A Study to Determine the Errors That Appear in Written Work of Rural and Urban Pupils in Certain School Systems in Kentucky: *Arville Wheeler, Ph. D.* ---- 385

The Use of Music in an Educational Program of Mental Hygiene: *O. Irving Jacobsen, Ph. D.* ---- 399

The Place of Humor in the Curriculum: *Florence Brumbaugh* ---- 403

Prediction of High School Marks in Elementary Algebra: *L. L. Clifton*---- 410

Changing Conceptions of Major Topics in General Science Textbooks: *Maitland P. Simmons* ---- 414

A Study of the Relation Between Achievement in Required Courses and Subsequent Academic Record in the College of Engineering, Cornell University: *Grace E. Ostrander* ---- 419

The Measurement of Social Proficiency: *Virgil Davis Jackson* ---- 422